

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|-------|---|---|------------------|---------|---------------------|
| L2    | 6     | unmanned same vehicle<br>same communication and<br>state near machine   | USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR               | ON      | 2010/02/16<br>08:52 |
| S1    | 1     | ("20070093946").PN.   | US-PGPUB;<br>USPAT; USOCR                                     | OR               | OFF     | 2009/07/02<br>08:18 |
| S2    | 31    | (("3749333") or<br>("3778835") or<br>("5179329") or<br>("5240207") or<br>("5521817") or<br>("5568030") or<br>("5716032") or<br>("5890441") or<br>("6122572") or<br>("6167331") or<br>("6377875") or<br>("6493609") or<br>("6496755") or<br>("6694228") or<br>("6704719") or<br>("6705573") or<br>("6711477") or<br>("6718261") or<br>("6772055") or<br>("6804607") or<br>("20040030448") or<br>("20040030449") or<br>("20040030450") or<br>("20040030451") or<br>("20040030570") or<br>("20040030571") or<br>("20040068351") or<br>("20040068415") or<br>("20040068416") or<br>("20040134336") or<br>("20040134337")).PN. | US-PGPUB;<br>USPAT; USOCR                                     | OR               | OFF     | 2009/07/02<br>08:56 |
| S3    | 2     | (("6377878") or<br>("6804607")).PN.   | US-PGPUB;<br>USPAT; USOCR                                     | OR               | OFF     | 2009/07/02<br>08:57 |
| S4    | 12203 | unmanned near vehicle<br>uav drone mobile near<br>robot   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/07/02<br>09:57 |

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| S5  | 6427192 | communication connection<br>wireless network radio                  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/02<br>09:58 |
| S6  | 279950  | autonomous complete<br>near mission brain state<br>near space       | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/02<br>09:59 |
| S7  | 2044    | S4 and S5 and S6  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/02<br>09:59 |
| S8  | 350194  | autonomous complete<br>near mission brain state<br>near machine     | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/02<br>10:02 |
| S9  | 350194  | autonomous (complete<br>near mission) brain (state<br>near machine) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/02<br>10:02 |
| S11 | 64615   | autonomous  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/20<br>10:13 |
| S12 | 1240634 | interrupt broken  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/20<br>10:14 |
| S13 | 12279   | unmanned near vehicle<br>uav drone mobile near<br>robot             | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/20<br>10:14 |
| S14 | 6450392 | communication connection<br>wireless network radio                  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/20<br>10:14 |
| S15 | 6       | S12 near S14 and S13 and<br>S11                                     | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/20<br>10:14 |

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| S16 | 143   | S12 same S14 and S13 and S11   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2009/07/20<br>10:14 |
| S17 | 385   | (701/24).OCLS.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/07/20<br>10:16 |
| S18 | 1788  | (701/23).OCLS.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/07/20<br>10:16 |
| S19 | 47094 | state near machine   | USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                        | OR | ON  | 2009/07/20<br>10:23 |
| S20 | 5060  | S12 same S14 and S19   | USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                        | OR | ON  | 2009/07/20<br>10:24 |
| S21 | 15    | S12 same S14 and S19 and S13   | USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                        | OR | ON  | 2009/07/20<br>10:24 |
| S22 | 67    | S19 and S13  | USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                        | OR | ON  | 2009/07/20<br>10:26 |
| S23 | 53174 | state near machine state near space  | USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                        | OR | ON  | 2009/07/20<br>11:07 |
| S24 | 23    | S23 and S18  | USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                        | OR | ON  | 2009/07/20<br>11:07 |
| S25 | 64    | ("20010039467"  <br>"20020022909"  <br>"20020035416"  <br>"20020104923"  <br>"20020133294"  <br>"20020193914"  <br>"20030014165"  <br>"20030034902"  <br>"20030055564"  <br>"20030081757"  <br>"20030090228"  <br>"20030095652"  <br>"20030125848" | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2009/07/30<br>23:41 |

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|-----|----|---|---------------------------|----|-----|---------------------|
|     |    | "20030127569"<br>"20030130770"<br>"20030135327"<br>"20030137444"<br>"20030141409"<br>"20030146853"<br>"20030155463"<br>"20030183728"<br>"20030192985"<br>"20030206119"<br>"20030225489"<br>"20040015381"<br>"20040059504"<br>"20050036476"<br>"20050060069"<br>"4314341"   "4330827"<br>"4378518"   "4428052"<br>"4542464"   "4644538"<br>"4692868"   "4862372"<br>"4875646"   "4914598"<br>"5058836"   "5067674"<br>"5152239"   "5179905"<br>"5235927"   "5248114"<br>"5331558"   "5337982"<br>"5362263"   "5523949"<br>"5581250"   "5769359"<br>"5785281"   "5890441"<br>"5945943"   "5978715"<br>"6021980"   "6092007"<br>"6119976"   "6308116"<br>"6377875"   "6454218"<br>"6456910"   "6460810"<br>"6507776"   "6584382").<br>PN. OR ("7302316").<br>URPN. |                           |    |     |                     |
| S26 | 3  | ((("6711477") or<br>("6804607") or<br>("6705573")).PN.  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/07/31<br>10:15 |
| S27 | 64 | ("20010039467"  <br>"20020022909"  <br>"20020035416"  <br>"20020104923"  <br>"20020133294"  <br>"20020193914"  <br>"20030014165"  <br>"20030034902"  <br>"20030055564"  <br>"20030081757"  <br>"20030090228"  <br>"20030095652"  <br>"20030125848"  <br>"20030127569"  <br>"20030130770"  <br>"20030135327"  <br>"20030137444"  <br>"20030141409"  <br>"20030146853"  | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2009/07/31<br>10:20 |

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|     |         | "20030155463"  <br>"20030183728"  <br>"20030192985"  <br>"20030206119"  <br>"20030225489"  <br>"20040015381"  <br>"20040059504"  <br>"20050036476"  <br>"20050060069"  <br>"4314341"   "4330827"  <br>"4378518"   "4428052"  <br>"4542464"   "4644538"  <br>"4692868"   "4862372"  <br>"4875646"   "4914598"  <br>"5058836"   "5067674"  <br>"5152239"   "5179905"  <br>"5235927"   "5248114"  <br>"5331558"   "5337982"  <br>"5362263"   "5523949"  <br>"5581250"   "5769359"  <br>"5785281"   "5890441"  <br>"5945943"   "5978715"  <br>"6021980"   "6092007"  <br>"6119976"   "6308116"  <br>"6377875"   "6454218"  <br>"6456910"   "6460810"  <br>"6507776"   "6584382").<br>PN. OR ("7302316").<br>URPN. |   |    |    |                     |
| S28 | 449     | uav and state   | USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2009/07/31<br>11:03 |
| S29 | 287     | uav and state and sensor  | USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2009/07/31<br>11:03 |
| S30 | 253     | uav and state and sensor<br>and (multiple plurality)  | USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2009/07/31<br>11:49 |
| S31 | 12361   | unmanned near vehicle<br>uav drone mobile near<br>robot   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/08/05<br>09:44 |
| S32 | 6479287 | communication connection<br>wireless network radio  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/08/05<br>09:44 |

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|-----|---------|--|---|----|----|---------------------|
| S33 | 282699  | autonomous complete<br>near mission brain state<br>near space    | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/08/05<br>09:44 |
| S34 | 2063    | S31 and S32 and S33  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/08/05<br>09:44 |
| S35 | 86      | (modify reconfigure) near<br>(state near machine)                | USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2010/01/31<br>23:18 |
| S36 | 0       | (modify reconfigure) near<br>(state near machine) and<br>vehicle | USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2010/01/31<br>23:18 |
| S38 | 13249   | unmanned near vehicle<br>uav drone mobile near<br>robot          | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/01<br>06:45 |
| S39 | 6755979 | communication connection<br>wireless network radio               | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/01<br>06:45 |
| S40 | 299467  | autonomous complete<br>near mission brain state<br>near space    | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/01<br>06:45 |
| S41 | 2255    | S38 and S39 and S40  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/01<br>06:45 |
| S42 | 101     | S41 and state near<br>machine                                    | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/01<br>06:45 |

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| S43 | 64  | ("20010039467"  <br>"20020022909"  <br>"20020035416"  <br>"20020104923"  <br>"20020133294"  <br>"20020193914"  <br>"20030014165"  <br>"20030034902"  <br>"20030055564"  <br>"20030081757"  <br>"20030090228"  <br>"20030095652"  <br>"20030125848"  <br>"20030127569"  <br>"20030130770"  <br>"20030135327"  <br>"20030137444"  <br>"20030141409"  <br>"20030146853"  <br>"20030155463"  <br>"20030183728"  <br>"20030192985"  <br>"20030206119"  <br>"20030225489"  <br>"20040015381"  <br>"20040059504"  <br>"20050036476"  <br>"20050060069"  <br>"4314341"   "4330827"  <br>"4378518"   "4428052"  <br>"4542464"   "4644538"  <br>"4692868"   "4862372"  <br>"4875646"   "4914598"  <br>"5058836"   "5067674"  <br>"5152239"   "5179905"  <br>"5235927"   "5248114"  <br>"5331558"   "5337982"  <br>"5362263"   "5523949"  <br>"5581250"   "5769359"  <br>"5785281"   "5890441"  <br>"5945943"   "5978715"  <br>"6021980"   "6092007"  <br>"6119976"   "6308116"  <br>"6377875"   "6454218"  <br>"6456910"   "6460810"  <br>"6507776"   "6584382").<br>PN. OR ("7302316").<br>URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2010/02/01<br>06:54 |
| S44 | 174 | uav same communication<br>same network  | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2010/02/01<br>07:48 |
| S45 | 2   | ("20020165649").PN.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/02/01<br>08:44 |

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|-----|-----|---|--|----|----|---------------------|
| S46 | 6   | "6732024"   | USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/01<br>08:46 |
| S47 | 68  | (reconfigure modify<br>configure) near state near<br>machine  | USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/01<br>08:57 |
| S48 | 0   | (reconfigure modify<br>configure) near state near<br>machine and vehicle  | USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/01<br>09:12 |
| S49 | 0   | (reconfigure modify<br>configure reconfiguring)<br>near state near machine<br>and vehicle   | USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/01<br>09:13 |
| S50 | 95  | (reconfigure modify<br>configure reconfiguring)<br>same state near machine<br>and vehicle   | USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/01<br>09:13 |
| S51 | 16  | ("5852791"   "6011508"  <br>"6052647"   "6128559"  <br>"6148255"   "6163750"  <br>"6169940"   "6216071"  <br>"6246932"   "6272405"  <br>"6311119"   "6313758").<br>PN. OR ("6732024").<br>URPN. | US-PGPUB;<br>USPAT; USOCR                        | OR | ON | 2010/02/01<br>09:17 |
| S52 | 767 | unmanned same vehicle<br>same communication   | USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/15<br>15:09 |

### EAST Search History (Interference)

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**2/ 16/ 2010 9:12:54 AM**

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state machine unmanned vehicle.wsp**